

Form PTO-1449 (modified)

Atty. Docket No.  
OSTS:003USD2/SLHSerial No.  
09/879,445

List of Patents and Publications for Applicant's

Applicant  
Gregory R. Mundy  
Wolfgang E. Gallwitz

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FEB 07 2002

INFORMATION DISCLOSURE STATEMENT

FEB 04 2002

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Filing Date:  
June 11, 2001Group:  
1642 TECH CENTER 1600/2900Use Patent Documents  
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See Page 1Other Art  
See Page 1

## Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
	C6	Lanske B, Karaplis AC, Lee K, Luz A, Vortkamp A, Pirro A, Karperien M, Defize LHK, Ho C, Mulligan RC, Abou-Samra A, Juppner H, Segre GV, Kronenberg HM. PTH/PTHrP receptor in early development and indian hedgehog-regulated bone growth. <i>Science</i> 273:663-666, 1996.
	C7	Liapis H, Crouch EC, Grosso LE, Kitazawa S, Wick MR. Expression of parathyroid-like protein in normal, proliferative, and neoplastic human breast tissues. <i>Am J Pathol</i> 143: 1169-1178, 1993.
	C8	Moseley JM, Kubota M, Diefenbach-Jagger H, Wettenhall REH, Kemp BE, Suva LJ, Rodda CP, Ebeling PR, Hudson PJ, Zajac JD, Martin TJ. Parathyroid hormone-related protein purified from a human lung cancer cell line. <i>Proc Natl Acad Sci USA</i> 84: 5048-5052, 1987.
	C9	Mundy GR. Malignancy and hypercalcemia. In Calcium Homeostasis - Hypercalcemia and Hypocalcemia. Second Editor, Martin Dunitz, London, 1990.
	C10	Powell GJ, Southby J, Danks JA, Stillwell RG, Hayman JA, Henderson MA, Bennett RC, Martin TJ. Localization of parathyroid-hormone-related protein in breast cancer metastases - increased incidence in bone compared with other sites. <i>Cancer Res</i> 51: 3059-3061, 1991.
	C11	Southby J, Kissin MW, Danks JA, Hayman JA, Moseley JM, Henderson MA, Bennett RC, Martin TJ. Immunohistochemical localization of parathyroid hormone-related protein in human breast cancer. <i>Cancer Res</i> 50: 7710-7716, 1990.
	C12	Stewart AF. PTHrP(1-36) as a skeletal anabolic agent for the treatment of osteoporosis. <i>Bone</i> 19:303-306, 1996.
	C13	Strewler GJ, Stem PH, Jacobs JW, Eveloff J, Klein RF, Leung SC, Rosenblatt M, Nissenson RA. Parathyroid-hormone-like protein from human renal carcinoma cells: structural and functional homology with parathyroid hormone. <i>J Clin Invest</i> 80: 1803-1807, 1987.
	C14	Suda N, Gillespie MT, Traianedes K, Zhou H, Ho PWM, Hards DK, Allan EH, Martin TJ, Moseley JM. Expression of parathyroid hormone-related protein in cells of osteoblast-lineage. <i>J Cell Physiology</i> 166:96-104, 1996.
	C15	Vargas SJ, Gillespie MT, Powell GJ, Southby J, Danks JA, Moseley JM, Martin TJ. Localization of parathyroid hormone-related protein mRNA expression in breast cancer and metastatic lesions by in situ hybridization. <i>J Bone Min Res</i> 7: 971-979, 1992.

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Examiner:

Anne L. Sullivan

Date Considered:

2/22/03

EXAMINER: initial if reference considered, whether or not citation is in conformance with MPEP609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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A: 125525(25085029\_1)

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## U.S. Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date if App.
	A1						

## Foreign Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Country	Class	Sub Class	Translation Yes/No
	B1	WO 96/22790	August 1, 1996	PGT			

## Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
	C1	Bouizar Z, Spyrtos F, Deytieu S, de-Vernejoul MC, Jullienne A. Polymerase chain reaction analysis of parathyroid hormone-related protein. <i>Cancer Res</i> 53: 5076-5078, 1993
	C2	Bundred NJ, Walker RA, Ratcliffe WA, Warwick J, Morrison JM, Ratcliffe JG. Parathyroid hormone-related protein and skeletal morbidity in breast cancer. <i>Eur J Cancer</i> 28: 690-692, 1992.
	C3	Burtis WJ, Wu T, Bunch C, Wysolmerski JJ, Insogna KL, Weir EC, Broadus AE, Stewart AF. Identification of a novel 17,000 dalton parathyroid hormone-like adenylate cyclase-stimulating protein from a tumor associated with humoral hypercalcemia of malignancy. <i>J Biol Chem</i> 262: 7151-7156, 1987.
	C4	Guisse TA, Yoneda T, Yates AJ, Mundy GR. The combined effect of tumor-produced parathyroid hormone-related protein and transforming growth factor $\alpha$ enhance hypercalcemia <i>in vivo</i> and bone resorption. <i>J Clin Endocrinol. Metab.</i> 77:40-45, 1993.
	C5	Karaplis AC, Luz A, Glowacki J, Bronson RT, Tybulewicz VL, Kronenberg HM, Mulligan RC. Lethal skeletal dysplasia from targeted disruption of the parathyroid hormone-related peptide gene. <i>Genes Dev</i> 8:277-289, 1994.

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Examiner:

*Amel Halloran*

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Exam. Init.	Ref. Des.	Citation
	C16	Vickery BH, Avnur Z, Cheng Y, Chiou SS, Leaffer D, Caufield JP, Kimmel DB, Ho T, Krstenansky JL. RS-66271, a c-terminally substituted analog of human parathyroid hormone-related protein (1-34), increases trabecular and cortical bone in ovariectomized, osteopenic rats. <i>J Bone Min Res</i> 11:1943-1951, 1996.
	C17	Vortkamp A, Lee K, Lanske B, Segre GV, Kronenberg HM, Tabin CJ. Regulation of rate of cartilage differentiation by indian hedgehog and pth-related protein. <i>Science</i> 273:613-622, 1996.
	C18	Wysolmerski JJ, Vasavada R, Foley J, Weir EC, Burtis WJ, Kukreja SC, Guise TA, Broadus AE, Philbrick WM. Transactivation of the PTH-rP gene in squamous carcinomas predicts the occurrence of hypercalcemia in athymic mice. <i>Cancer Res</i> 56: 1043-104, 1996.
	C19	Yin JJ, Taylor SD, Yoneda T, Dallas M, Boyce BF, Kumagai Y, Mundy GR, Guise TA. Evidence that parathyroid hormone-related protein (PTH-rP) causes osteolytic metastases without hypercalcemia. <i>J Bone Min Res</i> 10 (Suppl 1) #122, 1995.
	C20	Search Report, PCT/US97/14836, dated July 2, 1998.
	C21	<i>The Merck Index</i> , p.1593, XP-002068022, Budavari, ed., 1996, Merck Laboratories, Whitehouse Station, NJ, USA.
	C22	<i>The Merck Index</i> , no.22, XP-002068023, Budavari, ed., 1996, Merck Laboratories, Whitehouse Station, NJ, USA.
	C23	Alam and Cook, "Reporter Genes: Application of the study of mammalian gene transcription," <i>Anal. Biochem.</i> , 188:245-254, 1990.
	C24	Casey <i>et al.</i> , "Regulation of parathyroid hormone-related protein gene expression in human endometrial stromal cells in culture," <i>J. Clin. Endocrinol Metab.</i> , 77:188-194, 1993.
	C25	Yu <i>et al.</i> , "Vitamin D analogs new therapeutic agents for the treatment of squamous cancer and its associated hypercalcemia," <i>Anti-Cancer Drugs</i> , 6:101-108, 1995.

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Examiner:

*James L. Gillman*

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